Until 2000…	Days left: 52	Working days left: 32	Weekends left: 7

Message from the State CIO, Elias S. Cortez

Much has been discussed recently about the Y2K security issue. This is an issue that the State of California takes very seriously.

California is the eighth largest economy in the world and it reflects a growing presence in biotechnology, computer technology, telecommunications, the Internet and multimedia applications. Any of these systems is at risk and securing them is an issue with which everyone must contend.

Y2K will not necessarily compound that problem. While the criminal element may see Y2K as an opportunity for attack, technology systems will be monitored more closely than ever before in the weeks surrounding the rollover event. California is ready!

Alan Friedman, Chair of the Statewide IT Security Steering Committee, has contributed a list of web sites that address Y2K security (see page 4). I urge you to review it and to follow through with this important issue. It is basic to Y2K as well as any technological initiative. ∎

In This Edition of *Y2K Times* …

"Rehab" Makes Y2K-Disabled Systems Productive Again

This issue spotlights the Department of Rehabilitation's successful Year 2000 Project. Rehab, as it is sometimes called, recognized the seriousness of the Year 2000 issue in 1995 and was fortunate enough to have the support of both high-level management and the program areas from the very beginning. Rehab completed its project assessment and design planning that same year. Rehab has one mission critical system and six department critical systems, all of which are mainframe-based and run at the Health and Welfare Data Center. The following is a summary of the department's accomplishments:

- The remediation of Rehab's mission critical system was completed in June 1996.
- The remediation of Rehab's department critical systems were completed in June 1998.
- Rehab completed its time machine testing in December 1998. This is a process where the computer date is set to dates beyond year 2000 and reassures Rehab that its systems are truly Year 2000 ready.
- Rehab's Audit Section completed an independent review of Year 2000 modifications in December 1998.

Letter from the Editor:

- *The staff of the* Y2K Times *would like to thank all of the guest writers and editors for their contributions to the newsletter.*
- *Due to a typographical error, the Oct. 22 article, "Y2K Challenge Spans Several Years," contained a redundant, confusing, third sentence that should have been removed before distribution. The corrected newsletter is now posted on the web.*
- *With this issue, we have added a Y2K Times Calendar that spans three months and displays planned and proposed Y2K activities, and State and secular holidays.*
- *We, at the DOIT, wish a fond farewell to Public Information Officer Oscar Gonzales Jr. as he moves on to the Governor's Office of Appointments as Deputy Appointment Secretary. In the eight months that he has been at the DOIT, he has initiated and coordinated the Year 2000 Communications and Outreach Plan. This plan included such things as conferences, roundtables, briefings, media interviews, web site development, and publications, including this newsletter. We wish him continued success.* ∎

Department "Rehabs" Systems Continued from page 1

- Rehab's systems often use forward-looking dates and, as a result of their code being remediated, they have been accepting and processing dates beyond December 31, 1999.
- Rehab has contacted its data exchange partners, has documented compliance strategies and, where applicable, has exchanged test data to validate compliance.
- Rehab has updated its Year 2000 Business Continuity Plan and has tested that plan under field conditions to ensure that Rehab can continue to provide services if disruptions occur.
- Rehab has finished the process of validating and testing, as applicable, the automated devices (embedded chips) associated with its building, as well as all its personal computers.
- A high-level Detailed Department Assessment, conducted by an independent vendor, was completed in May 1999. All issues raised as a result of that audit have been resolved.
- An Independent Verification and Validation (IV&V) was completed in August 1999, and any issues resulting from that review have been resolved.
- As of September 1, 1999, Rehab has performed all actions believed essential to be ready for the year 2000 and beyond.

In an elaborate document published by Logicon, the IV&V vendor contracted by DOIT, by merely following the standard approach to Change Management, Rehab has served as a model for other State entities to follow. Rehab is a pioneer of Year 2000 projects within the State and the DOIT recognizes this. Good work! ∎
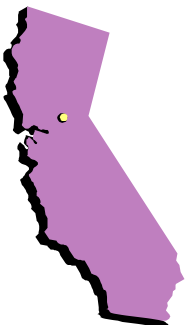
California's at 97.2%

As of November 5, 1999, California's 709 mission critical systems were 97.2% remediated. The remaining 2.8% are expected to be complete before the year's end.

Y2K Events: Past and Future

- On October 29, 1999, the DOIT submitted to the Legislature a Supplemental Report to its October 1999 Quarterly Report. This report presents CPB milestone results and the status of department-critical remediation efforts.
- On October 29, 1999, the DOIT conducted the last in a series of Y2K Legislative Staff Briefings. These briefings gave the DOIT the opportunity to convey what legislative staff should know about the State's Y2K Program, enabling them to communicate the same information to their constituents.
- On November 2, 1999, the DOIT co-sponsored, with DGS, the second Free Supplier Forum, entitled "Purchasing in the New Millennium." It briefed the State's suppliers on the State's Y2K Program, on the Configuration Moratorium, and on how e-commerce will expand in 2000.
- On November 5, 1999, the DOIT conducted the Neighboring States CIO Roundtable conference call. State CIO Elias Cortez and representatives from California, Oregon, Nevada and Hawaii participated.
- The November 8, 1999 Multi-Industry Roundtable Conference was postponed until further notice. The Department of Transportation, however, hosted its "Transportation Workshop on Y2K Readiness" in Sacramento, CA. Other State industry leaders are encouraged to do the same.
- On November 18, 1999 the DOIT and the Governor's Office of Innovation in Government will co-sponsor the first in a series of Executive Leadership Forums entitled "Y2K and Beyond." The forum will bring together key California State executives to share best practices and promote a more efficient and effective state government. ∎

Y2K Web Site: Link of the Week

Computer Currents Interactive (CCI), the online version of Computer Currents magazine, has chosen the DOIT's Y2K web site as a "Link of the Week" for the week of November 15, 1999. The site was chosen based on its originality, content and quality.

www.currents.net/resources/link/linkweek.html/

MSA for Standby and Rapid Response Services

On October 1, 1999, the Department of General Services' Procurement Division awarded a Master Service Agreement (MSA) Number 5-96-70-35 that provides for Standby and Rapid Response Services. The contractors on this MSA currently have California Multiple Award Schedule (CMAS) and MSA agreements.

The new MSA provides for already established services in those agreements to be obtained on a standby and rapid response basis. It also addresses the possible need for the same services to be obtained as departments need additional support services from contractors through the century date change and into the year 2000.

Departments are encouraged, though, to use current contracts if at all possible.

For additional information, or questions, concerning MSA Number 5-96-70-35, please contact Sandi Russell, Department of General Services, Procurement Division, at (916) 324-2225 or at its web site address:

www.pd.dgs.ca.gov/default.asp?mp=../
acqui/service.asp ∎

The Prudent Planner

The Prudent Planner presents State activities and events that you may see or hear about in the foreseeable future.

- "The Y2K Problem: Twenty Five Things to Expect During The Rest Of 1999," by Warren S. Reid:

www.year2000.com/
y2karchive.html

- A Y2K Directive to be issued soon that will address how incidents should be reported during the year-end rollover event. The Directive will also discuss staffing issues and the basic operations planned for the Event Management Center.

- Plan on receiving more and more phone calls, email, etc., from the media and the public asking if your departments will be open and providing services before, during and after the rollover event.

- The DOIT and the OES will be shifting more and more of the responsibility of readiness disclosure onto the departments themselves. The DOIT cannot stress enough the importance of teamwork in getting the Y2K message across.

- For those of you planning a Y2K Outreach event, the DOIT has posted on its web site, Event Planning Toolkits. These toolkits provide tips for conducting conferences and roundtables, and includes templates to make event planning more efficient. ∎

Job Announcement for DOIT

Career Executive Assignment IV - Oversight and Project Initiation. Open Until Filled. Must be current permanent state employee. Contact David Brown at (916) 445-0052. Incumbent develops and implements high-level statewide policy, standards, procedures and guidelines for IT planning, project initiation and project approval. Responsible for best practices guidelines and polices/standards for project management. ∎
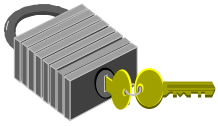
Y2K Security Web Sites

Count2k Virus: vil.nai.com/vil/tro10358.asp

Enterprises Vulnerable to Y2K Hacks:
www.internetwk.com/lead/lead092399.htm

Y2K Computer Viruses: www.csis.org/html/y2kw9.html

W97M/MMKV.a: vil.nai.com/vil/vm10343.asp

W97M/Chantal: vil.nai.com/vil/vm10223.asp

Y2K Security Tips:
www.nai.com/asp_set/anti_virus/avert/y2k_tips.asp

W95.Fix2001 Virus:
www.sarc.com/avcenter/venc/data/w95.fix2001.html

Are You Beefing Up Your Incident-Response Teams for Year 2000?
www.infoworld.com/cgi-bin/displayArchive.pl?/99/36/o03-37.46.htm

Virus with Payloads that Trigger Around the End of the Year: www.nai.com/asp_set/anti_virus/avert/y2k_virus_critical.asp

Specific January 1, 2000 Virus Threats: www.nai.com/asp_set/anti_virus/avert/y2k_virus_threats.asp

Year 2000 Computer Remediation: Assessing Risk Levels in Foreign Outsourcing: www.sans.org/newlook/resources/Y2K.htm

Happy New Year: Y2K viruses ready: More than 30,000 threats from computer hackers and virus writers say they will release new viruses to herald the new year and the new millennium: www.zdnet.com/zdnn/stories/news/0,4586,2386686,00.htm

Microsoft recruits anti-virus vendors to fight Y2K hackers: www.infoworld.com/cgi-bin/displayStory.pl?99111.hnmsy2k.htm

As managers fight Y2K, hackers could be opportunistic: www.infoworld.com/cgi-bin/displayStory.pl?991029.hnhackers.htm

Interesting Reading

The following are paths to interesting web sites:

- "Is Japan really the biggest Y2K Risk in the World?", by Hiro Ochi:
  www.year2000.com/y2karchive.html

- Information on international trade:
  www.ss.ca.gov and
  www.commerce.ca.gov/international/it_sect.html

- InformationWeek, July 19, 1999 -- "With most Y2K work behind them, companies are locking down contingency plans in case problems hit":

  www.infoxpress.com/reviewtracker/reprints.asp?page_id=361

- The City of Oakland has provided articles written in Spanish. Click "Y2K in Oakland." Then click "Oakland 2001":
  www.oaklandnet.com/government/government55.html

- See the Y2K Readiness Status of all of California's State government entities: (requires Adobe Acrobat)
  www.year2000.ca.gov/process/

- FEMA, the Federal Emergency Management Agency, has a variety of informative articles at its web site:
  www.fema.org/y2k/

- The International Y2K Cooperation Center monitors problems, if there are any, around the world as Y2K approaches:
  www.iy2kcc.org

- The President's Council on Year 2000 Conversion publishes its "60 Days to Y2K" Press Release:
  www.y2k.gov/new/60days.html

Y2K Definitions

Y2K Program Management Office (Y2K PMO) – The Y2K PMO provides guidance and oversight to the State's Agency and Department Y2K Program Offices.

Event Management Center (EMC) Communications Center – During the Year 2000 rollover, the EMC Communications Center will facilitate the collection of technology-related Y2K information from state entities, and timely reporting of information to key stakeholders. The Center will link with the Governor's Office of Emergency Services (OES) to use "Follow the Sun" information related to information technology incidents from around the globe. Key information will be passed on to DOIT stakeholders.

Teale Data Center – The new Stephen P. Teale Data Center located in Rancho Cordova will replace the existing facility located in Sacramento by mid-2000, when employees and computer equipment will be relocated to the new state-of-the-art data center. This new structure is situated outside of the 500-year flood plain and will greatly enhance Teale's ability to provide uninterrupted information technology services to its many customers. In addition, the new site, which currently houses the Y2K PMO and the EMC Communications Center, offers improved security and is designed for expansion to provide for future growth. ∎

Y2K's Effect on Specific State Services

Specific questions should be directed to your department's Y2K project manager or to the State's Y2K Program Management Office at: Project.Office@emc.ca.gov. The Y2K PMO will be glad to answer any questions you may have and may address your concerns in subsequent newsletters. ¦

Web Sites for More Government Y2K Information

California Year 2000 web site	www.year2000.ca.gov
Governor's Office of Emergency Services	www.oes.ca.gov
Federal Y2K web site	www.y2k.gov
County information	www.csac.counties.org/counties_close_up/county_web/index.html
City information	www.cacities.org/cities_online/cities_online.asp
United States Information Agency	www.usia.gov

Comments and Questions: If you have any comments or questions regarding this newsletter, or any of its contents, please contact Lance Williams by one of the means below. If you would like to receive the newsletter by email, please send an email message, with your name, department, title, and email address to: Lance.Williams@doit.ca.gov, or call (916) 445-7020.

The newsletter and previous issues are available for download off of the DOIT's Year 2000 Publications web site, under the section titled "Y2K Times Newsletter":

www.year2000.ca.gov/publications/ ¦

Please reduce, reuse, recycle

Y2K Times Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
November 1999						
	1	**2** - Election Day - Purchasing in the New Millennium	**3** PIO Meeting	**4** CIO Meeting	**5** - Neighboring States CIO Roundtable	**6**
7	**8** CalTrans' Transportation Workshop on Y2K Readiness	**9** - CIO Meeting - SMUD Y2K Community Forum	**10**	**11** Holiday – Veteran's Day	**12**	**13**
14	**15**	**16**	**17**	**18** Executive Leadership Forum: Y2K and Beyond	**19** - State/ County Interface Meeting	**20**
21 "Y2K: The Movie" on NBC-TV	**22**	**23** - CIO Meeting	**24**	**25** Holiday – Thanksgiving Day	**26** Holiday	**27**
28	**29**	**30**				
December 1999						
			1 PIO Meeting	**2** - CIO Meeting - State/County Interface Meeting	**3**	**4**
5	**6**	**7**	**8**	**9** CIO Meeting	**10**	**11** Hanukkah begins
12	**13**	**14**	**15**	**16** CIO Meeting	**17**	**18**
19	**20**	**21**	**22**	**23** CIO Meeting	**24**	**25** Christmas Day
26 Kwanzaa begins	**27**	**28** "Follow the Sun" activities begin	**29**	**30** CIO Meeting	**31**	
January 2000						
						1 – Year 2000
2	**3**	**4**	**5**	**6** CIO Meeting	**7**	**8**
9	**10**	**11**	**12**	**13** CIO Meeting (not confirmed)	**14**	**15**
16	**17** Holiday – Martin Luther King, Jr. Day	**18**	**19**	**20** CIO Meeting (not confirmed)	**21**	**22**
23	**24**	**25**	**26**	**27** CIO Meeting (not confirmed)	**28**	**29**
30	**31**					